Electronic Acknowledgement Receipt				
EFS ID:	2227069			
Application Number:	10822370			
International Application Number:				
Confirmation Number:	2864			
Title of Invention:	Mutant fatty acid desaturase and methods for directed mutagenesis			
First Named Inventor/Applicant Name:	John Shanklin			
Customer Number:	26302			
Filer:	Christine Brakel/Maria Pacella			
Filer Authorized By:	Christine Brakel			
Attorney Docket Number:	BSA 04-11			
Receipt Date:	21-SEP-2007			
Filing Date:	12-APR-2004			
Time Stamp:	15:49:37			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$130
RAM confirmation Number	1029
Deposit Account	023977

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

Amendment After Final	BSA04-11responsetoOAdtd8	227638		
Amendment Atter i mai		227000	no	9
1 Amendment After Final	-9-2007.pdf	93ee1911b8bb6f12723521e2ccc96bcd cf9abe97		
2 Rule 130, 131 or 132 Affidavits	BSA04-11declaration130.pdf	55721	no	2
		10cd1e636a87ae4bd2b0f9bd6ca427b7 f053aa16		
3 Terminal Disclaimer Filed	BSA04-11correctedterminald isclaimer.pdf	112792	no	3
		8d6daa711fd1e25e1b32f0f77da8c2ddb c4e42b4		
4 Fee Worksheet (PTO-06)	fee-info.pdf	8157	no	2
		720e1602734375a3a573fbe9eaa01c40 b61b25b7		
	Total Files Size (in bytes):	404308		
	Terminal Disclaimer Filed	Terminal Disclaimer Filed  BSA04-11correctedterminald isclaimer.pdf  Fee Worksheet (PTO-06)  fee-info.pdf	Rule 130, 131 or 132 Affidavits   BSA04-11declaration130.pdf   100d1e636a87ae4bd2b0f9bd6ca427b7   100d1e636a87ae4bd2b0f9bd6ca427b7   100d1e636a87ae4bd2b0f9bd6ca427b7   100d1e636a87ae4bd2b0f9bd6ca427b7   100d1e636a87ae4bd2b0f9bd6ca427b7   100d1e636a87ae4bd2b0f9bd6ca427b7   100d1e636a87ae4bd2b0f9bd6ca427b7   112792	Rule 130, 131 or 132 Affidavits   BSA04-11declaration130.pdf

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.